

IN THE DRAWINGS

Please replace drawing sheets 1 and 2 with the amended version included herewith.

REMARKS

Claims 1 - 15 are pending in the present application.

Applicant is amending FIGS. 1 and 2 to designate them as prior art, and amending FIG. 3 to include reference numbers 210A, 210B and 260, and to delete reference numbers 215A and 215B.

Applicant is amending the specification to correct typographical errors, and for consistency with the drawings.

In section 1 of the Office Action, the drawings are objected to because they fail to show elements 210A, 210B and 260. As mentioned above, Applicant is amending FIG. 3 to include reference numbers 210A, 210B and 260. Withdrawal of the objection to the drawings is respectfully solicited.

On page 3 of the Office Action, claims 1 – 15 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 5,416,847 to Boze (hereinafter "the Boze patent"). Although page 3 lists only claims 1 – 7, it is apparent from the narrative on pages 5 – 7 of the Office Action that claims 1 – 15 are being rejected. Claims 1 and 7 – 11 are independent. Applicant is clarifying an aspect of the independent claims that is not disclosed by the Boze patent.

Claim 1 is directed toward a method for correcting a measured signal transmitted through a system. The method includes, *inter alia*, reproducing a sampled signal sequence to yield a plurality of copies of the sampled signal sequence, and appending the plurality of copies to one another to yield a signal series. For example, the specification, at page 8, lines 4 - 9, with reference to FIG. 3, describes a signal multiplication unit 200 that reproduces a sampled signal and appends it $n-1$ times to yield an n -periodic signal. More particularly, in FIG. 3, the sampled signal of one period, i.e., $n = 1$, is reproduced and appended nineteen times to yield a resultant having twenty periods, i.e., $n = 20$.

The Boze patent, at col. 4, lines 53 – 60, for example, discloses sampling a signal. However, the Boze patent does not disclose (a) reproducing said sampled signal sequence to yield a plurality of copies of said sampled signal sequence, and (b) appending said plurality of copies to one another to yield a signal series, as recited in claim 1. Consequently, the Boze patent does not anticipate claim 1.

Independent claims 7 – 11 each include recitals similar to those of claim 1, as described above. As such, the Boze patent does not anticipate any of claims 7 – 11.

Claims 2 – 6 and 12 depend from claim 1. Claim 13 depends from claim 7. Claim 14 depends from claim 8. Claim 15 depends from claim 11. By virtue of these dependencies, claim 2 – 6 and 12 – 15 are all novel over the Boze patent.

Applicant respectfully requests reconsideration and withdrawal of the section 102((b) rejection of claims 1 – 15.

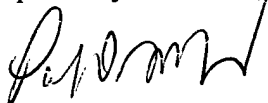
As mentioned above, Applicant amended claims 1 and 7 – 11 to clarify an aspect of these claims that is not disclosed by the Boze patent. Additionally, Applicant amended all of claims 1 - 11 for one or more of (a) correcting an indefinite recital, (b) ensuring an antecedent basis for terms, (c) improving form, (d) improving grammar, or (e) deleting recitals that do not appear to be necessary for patentability. None of the amendments is intended to narrow the scope of any term of any claim, and therefore the doctrine of equivalents should be available for all of the terms of all of the claims.

In view of the foregoing, Applicant respectfully submits that all claims presented in this application patentably distinguish over the prior art. Accordingly, Applicant respectfully requests favorable consideration and that this application be passed to allowance.

Date

12/9/05

Respectfully submitted,



Paul D. Greeley, Esq.
Reg. No. 31,019
Attorney for the Applicant
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, CT 06901-2682
Tel: 203-327-4500
Fax: 203-327-6401